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The following is a listing of the pending claims:

Please cancel claims 30, 31 and 41; and

Please amend claims 26, 33 and 40 as follows:

- 1-9 Cancelled
- 10. (Withdrawn) The recombinant virus according to claim 1, wherein the restoring factor is chosen from the group consisting of p53, p63, p73, BAX, BAK, BOK/Mtd, BCL-Xs, Noxa/APR, PIDD, p53AIP1, PUMA, KILLER/DR5, Apaf-1, PIG, BID, tBID, BAD, HRK, Bik/Nbk, BLK, mda-7, p14ARF or functional variants, analogues or derivatives thereof.
 - 11-14. Cancelled
- (Withdrawn) Use of the recombinant virus according to claim 1 in a 15. medicament.
- 16. (Withdrawn) Use according to claim 15 for the manufacture of a medicament for suppressing uncontrolled cell growth.

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17. (Withdrawn) A method for lysing target cells hampered in the p53 dependent

apoptosis pathway, comprising the steps of:

-infecting the said target cells with the replication competent recombinant virus

according to claim 1, and

-replicating said virus within said target cells, further comprising the step of

providing, in the virus genome, the coding sequence of at least one restoring factor functional in

restoring the p53 dependent apoptosis pathway, said coding sequence being capable to be

expressed in the target cells upon infection thereof by said virus.

18 Cancelled

19. (Withdrawn) The method according to claim 17, further comprising the step of

subjecting said target cells to at least one of irradiation and a toxic chemical compound.

(Withdrawn) The method according to claim 17, wherein said target cells are

present in an animal body.

21. (Withdrawn) A method for treatment of a subject body suffering from a

condition involving body cells hampered in a p53 dependent apoptosis pathway, comprising the

step of administering to said subject body an effective amount of the replication competent

recombinant adenovirus according to claim 1.

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22. (Withdrawn) The method according to claim 21, wherein the condition is

associated with uncontrolled cell growth.

23. (Withdrawn) The method according to claim 22, wherein the condition is chosen

from the group consisting of cancer, arthritis, and vascular smooth muscle cell hyperplasia.

24-25. Cancelled.

26. (Presently amended) A replication competent recombinant adenovirus, being

capable to replicate and having lytic capacity in target cells, wherein said target cells are

hampered in a p53 dependent apoptosis pathway, wherein the adenovirus is a conditionally

replicating adenovirus; wherein the adenovirus genome comprises a coding sequence of at least

one mammalian restoring factor functional in restoring the p53 apoptosis pathway in said target

cells; wherein said coding sequence is operably linked to one or more expression control

sequences functional in said target cells, whereby said restoring factor induces accelerated cell

lysis and/or a faster release of virus progeny when compared to a the recombinant adenovirus

lacking said coding sequence, and wherein the virus genome further comprises a gene selected

tacking said coding sequence, and wherein the virus genome further comprises a gene selected

from a gene encoding the adenovirus E1B-19kDa protein or a functional analog or derivative

thereof and a gene encoding the adenovirus E1B-55kDa protein or a functional analog or

derivative thereof.

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(Previously presented)

The recombinant virus according to claim 26.

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wherein the virus is a human adenovirus.

28. (Previously presented) The recombinant virus according to claim 26,

wherein expression of at least one essential early adenovirus gene is controlled by a tumor-

specific promoter.

27.

29. (Previously presented) The recombinant virus according to claim 26.

wherein the adenovirus is a heterologously trans-complemented adenovirus.

Cancelled

Cancelled

32. (Previously presented) The recombinant virus according to claim 26.

wherein the virus genome comprises one or more of the genes of the adenovirus E4 region

encoding E4 proteins or functional analogues or derivatives thereof.

33. (Presently amended) The recombinant virus according to claim 26, wherein the

virus genome comprises a gene encloding encoding the adenovirus E1B-55kDa protein or a

functional analog or derivative thereof and a gene encoding the adenovirus E4 or F6 protein or

functional analogues or derivatives thereof.

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34. (Previously presented) The recombinant virus according to claim 26, wherein the adenovirus carries a mutation in a E1A region encompassing at least part of the pRb-binding CR2 domain of E1A.

(Previously presented) The recombinant virus according to claim 26,
 wherein the restoring factor is p53 protein or a functional analogue or derivative thereof.

(Previously presented) The recombinant virus according to claim 35,
 wherein the protein lacks a functional binding domain for a human MdM2 protein.

(Previously presented) The recombinant virus according to claim 35,
 wherein the protein is a functional derivative of human p53 with mutated amino acids Leu-14
 and Phe-19.

38. (Previously presented) The recombinant virus according to claim 26, wherein the target cell is a human cell chosen from the group consisting of cancer cells, arthritic cells, hyperproliferative vascular smooth muscle cells and cells infected with a virus other than said recombinant virus.

 (Previously presented) The recombinant virus according to claim 27, wherein the human adenovirus comprises serotype 5. Applicant: Van Beusechem Application No. 10/501,407 Page 7 Response to Office Action Docket No.: 294-293 PCT/US/RCE

40. (Presently amended) The recombinant virus according to claim 34, wherein the mutation comprises a deletion encompassing amino acids 122-129 (LTCHEAGF) (SEQ. ID. 5) of SEQ ID NO: 5 of E1A.

41. Cancelled.